

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 6    | Betz.IN. AND hGH   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/27<br>11:36 |
| L2    | 129  | Stevens.IN. AND hGH  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/27<br>11:37 |
| L3    | 1    | (Sandoz.AS. OR Grandis.<br>AS.) AND hGH SAME<br>(propylene glycol)                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/27<br>11:51 |
| S1    | 23   | (Liquid formulation) WITH<br>hGH AND<br>@ad<="20030708"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/19<br>21:21 |
| S2    | 6    | (Liquid formulation) WITH<br>(1,2-propylene glycol) AND<br>@ad<="20030708"                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/19<br>21:57 |
| S3    | 17   | "5981485"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/20<br>09:27 |
| S4    | 198  | (Liquid formulation) WITH<br>(propylene glycol) AND<br>@ad<="20030708"                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/20<br>09:39 |
| S5    | 3704 | (propylene glycol) SAME<br>(tonicity OR osmol\$) AND<br>@ad<="20030708"                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/20<br>09:50 |
| S6    | 3361 | (propylene glycol) WITH<br>(tonicity OR osmol\$) AND<br>@ad<="20030708"                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/20<br>09:51 |
| S7    | 177  | (propylene glycol) WITH<br>(tonicity OR osmol\$) SAME<br>(formulation)AND<br>@ad<="20030708"         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/20<br>09:51 |
| S8    | 4    | (propylene glycol) WITH<br>(tonicity OR osmol\$) SAME<br>(Liquid formulation) AND<br>@ad<="20030708" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2008/02/20<br>09:51 |

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| S9  | 3   | "2002103219"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>11:11 |
| S10 | 2   | "20020103219"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>11:12 |
| S11 | 15  | (Liquid formulation) WITH<br>hGH AND mannitol and<br>poloxamer AND<br>@ad<="20030708"                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>11:16 |
| S12 | 18  | "5567677"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>12:45 |
| S13 | 7   | "5597802"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>12:54 |
| S14 | 33  | "4857505"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>12:55 |
| S15 | 30  | (Liquid formulation) SAME<br>hGH AND<br>@ad<="20030708"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>16:24 |
| S16 | 21  | "5763394"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>16:26 |
| S17 | 132 | (Liquid formulation) WITH<br>(propylene glycol)AND<br>Pharmaceutical AND<br>@ad<="20030708"               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/20<br>17:03 |
| S18 | 0   | (Liquid formulation) WITH<br>(multi-Dos\$) SAME<br>advantage AND<br>Pharmaceutical AND<br>@ad<="20030708" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/21<br>10:18 |
| S19 | 0   | (Liquid formulation) WITH<br>(multi Dos\$) SAME<br>advantage AND<br>Pharmaceutical AND<br>@ad<="20030708" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/21<br>10:19 |
| S20 | 4   | (Liquid formulation) AND<br>(multi Dos\$) SAME<br>advantage AND<br>Pharmaceutical AND<br>@ad<="20030708"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/21<br>10:19 |

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| S21 | 11    | Betz.IN. AND Stevens.IN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/21<br>11:17 |
| S22 | 19363 | propylene glycol SAME<br>pharmaceutical AND<br>@ad<="20030708"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>09:06 |
| S23 | 5185  | propylene glycol WITH<br>pharmaceutical AND<br>@ad<="20030708"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>09:06 |
| S24 | 862   | (propylene glycol) WITH<br>(pharmaceutical<br>formulation) AND<br>@ad<="20030708"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>09:07 |
| S25 | 43    | (propylene glycol) WITH<br>(pharmaceutical<br>formulation) WITH liquid<br>AND @ad<="20030708"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>09:07 |
| S26 | 7     | (propylene glycol) WITH<br>(pharmaceutical<br>formulation) SAME tonicity<br>AND @ad<="20030708"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>09:09 |
| S27 | 4     | (propylene glycol) SAME<br>(pharmaceutical<br>formulation) WITH tonicity<br>AND @ad<="20030708"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>09:10 |
| S28 | 18    | "6583124"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>09:13 |
| S29 | 0     | (hGH OR Somatropin) SAME<br>(pharmaceutical<br>formulation) SAME buffer<br>SAME (non-ionic surfactant)<br>SAME preservative SAME<br>tonicity SAME pH AND<br>@ad<="20030708" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>11:22 |
| S30 | 0     | (hGH OR Somatropin) SAME<br>(pharmaceutical<br>formulation) SAME buffer<br>SAME (non-ionic surfactant)<br>SAME preservative AND<br>@ad<="20030708"                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>11:23 |
| S31 | 0     | (hGH OR Somatropin) SAME<br>(pharmaceutical<br>formulation) SAME buffer<br>SAME (non-ionic surfactant)<br>AND @ad<="20030708"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>11:23 |

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| S32 | 28 | (hGH OR Somatropin) SAME<br>(pharmaceutical<br>formulation) AND<br>@ad< = "20030708"                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>11:23 |
| S33 | 4  | (hGH OR Somatropin) SAME<br>(pharmaceutical<br>formulation) AND<br>(propylene glycol) AND<br>@ad< = "20030708" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2008/02/27<br>11:31 |

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